



RURAL DISTRICT COUNCIL OF DERWENT

A N N U A L   R E P O R T

of the

Medical Officer of Health

Wm. WILSON, M.B., B.Ch., B.A.O., D.P.H.

- including -

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

GEORGE CHARNLEY, Cert. P.H.I. Board  
Cert. Meat & Food Inspection R.S.H.

for the Year 1970



DERWENT RURAL DISTRICT COUNCIL

ANNUAL REPORT

for

1970

Public Health Officers of the Authority

Medical Officer of Health

Wm. WILSON, M.B., B.Ch., B.A.O., D.P.H.

Public Health Inspector

G. CHARNLEY, Cert. P.H.I. Board, Cert. Meat & Food  
Inspection R.S.H.

Additional Public Health Inspector

J. BARLOW, Cert. P.H.I. Board, Cert. Meat & Food  
Inspection R.S.H.



Tel: Pocklington 3091

Divisional Health Office,  
Health Centre,  
George Street,  
Pocklington.

To: The Chairman and Members of the  
Derwent Rural District Council.  
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Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your area for the year 1970.

There are no matters on which I wish to make special comment this year.

I should like to express my thanks to the Members of the Council for their support, to the Officials for their co-operation, and to the Chief Public Health Inspector for his help in preparing this report.

I am, Ladies and Gentlemen,

Your obedient servant,

Wm. WILSON

Medical Officer of Health



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## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	..	..	..	54,925
Number of inhabited houses (approx.)	..	..	..	5,321
Registrar General's estimate of home population	..	..	..	15,600
Rateable Value	..	..	..	£669,352
Sum represented by a penny rate	..	..	..	22,662

### VITAL STATISTICS

#### Live Births

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	132	130	262
Illegitimate	7	7	14
	<u>139</u>	<u>137</u>	<u>276</u>

Live Births		276
Rate per 1,000 population	17.7	
Illegitimate live births per cent of total live births	5.0	
Infant Deaths (deaths under one year)		5

#### Infant Mortality Rates

Total infant deaths per 1,000 total live births	18
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#### Deaths

		<u>Male</u>	<u>Female</u>	<u>Total</u>
Death Rate per 1,000 of the population	12.1	93	95	188
Deaths from Heart Disease		25	22	47
Rate per 1,000 of the population	3.0			
Deaths from vascular lesions of the nervous system		11	9	20
Rate per 1,000 of the population	1.3			
Deaths from Cancer		18	21	39
Rate per 1,000 of the population	2.5			

Comparative Table of Birth and Death Rates  
During the Year, 1970

Area	Live Births	Deaths	Deaths of children Under one year of age per 1,000 Registered Live Births
	(Rates per 1,000 civilian population)		
England and Wales	16.0	11.7	18
Administrative County	14.9	10.7	12.0
M.B. & U.D.'s	14.0	10.8	10.0
R.D.'s	15.8	10.3	13.0

Table of Birth, Death and Infant Mortality Rates

Derwent R.D.C.

<u>Year</u>	<u>Crude Birth Rate</u>	<u>Corrected Birth Rate</u>	<u>Crude Death Rate</u>	<u>Corrected Death Rate</u>	<u>Infant Mortality</u>
1960	16.28	17.09	12.14	10.44	13.39
1961	14.17	14.88	13.08	11.25	35.90
1962	15.86	16.65	13.63	11.59	9.09
1963	13.38	13.65	14.36	11.63	26.18
1964	16.61	16.94	11.07	.97	20.33
1965	17.54	17.72	12.23	10.52	22.14
1966	17.64	17.82	14.09	10.99	38.87
1967	18.1	18.10	10.2	8.98	10.
1968	17.9	18.2	12.9	11.1	7.2
1969	15.3	15.6	14.3	10.6	13.
1970	17.7	18.1	12.1	10.5	18.

Table Showing Causes of Deaths in Derwent R.D.C.  
1970

	<u>Male</u>	<u>Female</u>	<u>Total</u>
B4 Enteritis and other Diarrhoeal Diseases	1	-	1
B5 Tuberculosis of Respiratory System	2	-	2
B18 Other Infective and Parasitic Diseases	-	1	1
B19(1) Malignant Neoplasm, Buccal Cavity Etc.	1	1	2
B19(3) Malignant Neoplasm, Stomach	3	4	7
B19(4) Malignant Neoplasm, Intestine	2	4	6
B19(6) Malignant Neoplasm, Lung, Bronchus	4	-	4
B19(7) Malignant Neoplasm, Breast	-	4	4
B19(8) Malignant Neoplasm, Uterus	-	4	4
B19(10) Leukaemia	1	-	1
B19(11) Other Malignant Neoplasms	8	2	10
B20 Benign and Unspecified Neoplasms	-	2	2
B22 Avitaminoses, Etc.	-	1	1
B46(1) Other Endocrine Etc. Diseases	-	1	1
B46(4) Multiple Sclerosis	1	-	1
B46(5) Other Diseases of Nervous System	2	2	4
B26 Chronic Rheumatic Heart Disease	-	1	1
B27 Hypertensive Disease	-	4	4
B28 Ischaemic Heart Disease	25	16	41
B29 Other Forms of Heart Disease	-	5	5
B30 Cerebrovascular Disease	11	9	20
B46(6) Other Diseases of Circulatory System	7	4	11
B31 Influenza	2	1	3
B32 Pneumonia	11	13	24
B33(1) Bronchitis and Emphysema	6	5	11
B46(7) Other Diseases of Respiratory System	-	4	4
B46(8) Other Diseases of Digestive System	1	-	1
B38 Nephritis and Nephrosis	1	-	1
B46(9) Other Diseases, Genito-Urinary System	1	2	3
B42 Congenital Anomalies	-	1	1
B43 Birth Injury, Difficult Labour, Etc.	1	2	3
B45 Symptoms and Ill Defined Conditions	1	-	1
BE47 Motor Vehicle Accidents	1	1	2
BE48 All Other Accidents	-	1	1
	<hr/>	<hr/>	<hr/>
TOTAL ALL CAUSES	93	95	188
	<hr/>	<hr/>	<hr/>

Table Showing Age and Sex Distribution of Deaths, 1970

			<u>Male</u>	<u>Female</u>	<u>Total</u>
0 - 1 year	..	..	2	3	5
1 - 4 years	..	..	-	-	-
5 - 14 years	..	..	2	-	2
15 - 24 years	..	..	-	-	-
25 - 34 years	..	..	-	-	-
35 - 44 years	..	..	2	2	4
45 - 54 years	..	..	6	5	11
55 - 64 years	..	..	14	10	24
65 - 74 years	..	..	21	21	42
75+	..	..	<u>46</u>	<u>54</u>	<u>100</u>
			<u>93</u>	<u>95</u>	<u>188</u>

Table Showing Age and Sex Distribution of Deaths from  
Cancer, 1970

			<u>Male</u>	<u>Female</u>	<u>Total</u>
0 - 1 year	..	..	-	-	-
1 - 4 years	..	..	-	-	-
5 - 14 years	..	..	-	-	-
15 - 24 years	..	..	-	-	-
25 - 34 years	..	..	-	-	-
35 - 44 years	..	..	1	1	2
45 - 54 years	..	..	2	3	5
55 - 64 years	..	..	5	3	8
65 - 74 years	..	..	4	7	11
75+	..	..	<u>6</u>	<u>7</u>	<u>13</u>
			<u>18</u>	<u>21</u>	<u>39</u>

Prevalence of, and control over, Infectious Disease

The following cases of infectious disease have been notified during the year:-

Dysentery	Nil	(4)	Malaria	Nil	(1)
Food Poisoning	3	(3)	Scarlet Fever	3	(1)
Infective Jaundice	2	(6)	Pulmonary Tuberculosis	2	(Nil)
Measles	75	(19)	Whooping Cough	3	(Nil)

(Cases occurring in 1969 are shown in parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary, to the Isolation Hospital, York.

TUBERCULOSIS

Two cases of pulmonary tuberculosis were notified during the year. There were two deaths from respiratory tuberculosis.

## GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT

### Nursing

A domiciliary nursing and midwifery service is available throughout the district, as part of the County Council's scheme under the National Health Service Act.

District Nurse/Midwives are stationed at Barlby, North Duffield, Escrick and Heslington.

### Laboratory Facilities

Bacteriological samples are examined at the Public Health Laboratory, Hull.

### Ambulance Service

Ambulances are based at Selby and York.

### Treatment Centres and Clinics

Child Welfare Clinics are held as follows:-

Barlby - Wednesday, fortnightly at 2 p.m.  
Dunnington - Wednesday, monthly at 2 p.m.  
Elvington - Monday, monthly at 2 p.m.  
Fulford - Wednesday, fortnightly at 2 p.m.  
Hemingbrough - Thursday, monthly at 2 p.m.  
The Mobile Clinic visits Heslington, Riccall and  
Wheldrake.

A Family Planning Clinic is held monthly at Fulford County Secondary School.

Cytology Clinics are held at Fulford County Secondary School.

Clinics for the treatment of venereal disease are held each week at York and Leeds.

### Hospitals

General medical and surgical cases are admitted to hospitals at York and Selby.

Maternity cases are admitted to Fulford Maternity Hospital and Westow Croft Maternity Home, Westow.

### National Assistance Act, 1948, Section 47

It has not been necessary to take any action under Section 47 of this act during the year.

### Common Lodging Houses

There are no common lodging houses within the district.

ANNUAL REPORT FOR 1970

G. CHARNLEY

Chief Public Health Inspector

Derwent Rural District Council  
Fulford Lodge,  
Fulford  
YORK  
YO1.4HW



## WATER SUPPLY

The thirteen Northern parishes of Deighton, Dunnington, Elvington, Escrick, Fulford, Heslington, Kexby, Naburn, North Duffield, Skipwith, Stillingfleet, Thorganby and Wheldrake are supplied by the York Waterworks Company and the supply continued to be satisfactory.

The five Southern parishes of Barlby, Cliffe, Hemingbrough, Kelfield, and Riccall are supplied by the Pontefract, Goole & Selby Water Board. The improvement effected by the Barlby Booster Station is maintained, but the Balancing Tower, under consideration at Riccall, will provide an improved supply at "peak periods".

## SEWAGE DISPOSAL

The Village scheme for North Duffield and Skipwith has now had Ministry permission to proceed, and tenders have been invited - work should commence in the early part of 1971.

The small scheme for the Stamford Bridge area of Dunnington has commenced - this will mean that all the properties forming the village of Dunnington will now have sewerage facilities.

The existing disposal works were under construction several years ago, when a further 54 acres were released for residential development. In consequence, because of limited capacity, restriction has now had to be placed on development, and some 18 to 20 acres have not yet been given planning permission. Consideration is being given to this problem, and the Consultant Engineers are investigating various methods of providing the required disposal capacity. The East Riding Planning Department is being consulted regarding the likelihood of further land releases in the Dunnington area, to enable adequate provision to be made.

Tenders have been received for the new surface water sewer for the village of Dunnington; this, when completed, will overcome the local flooding which has occurred in the centre of the village during heavy rain, and will have capacity for the surface water discharge from the new residential development to the North of York Street.

The 24" extension sewer at Barlby is virtually completed - this is primarily to receive additional surface water arising from industrial development. The Consultant Engineers are preparing the joint scheme for Wheldrake/Elvington to replace the existing arrangements which utilize the ex. R.A.F. disposal works, West of Elvington Village. These works are the subject of complaints regarding smell, and have little spare capacity; because of these factors, restriction has been placed on further development in the two villages. It is known that difficulties have arisen in the provision of a suitable site for the new disposal works but the Consultant Engineers are carrying out their investigations with all possible speed.

Apart from preliminary design work, no further progress has been made on the proposed disposal works on the Naburn site, which would provide facilities for any enlargement of the York University, or general development to the village of Heslington.

During the period of power cuts arising from the Electricity Supply industrial dispute, no major problem occurred at any of the various pumping stations or disposal works. A portable stand-by pump was operated at Barlby, but the remaining stations were able to meet the problem by wet well storage. The stand-by deisel pump at the Naburn Hospital was not brought into operation.

The only major sewer maintenance problem was a blockage due to an accidental discharge of fat from a local industry. A specialist contractor was engaged to jet and winch out the deposited fat, and the cost of the work was met by the industry concerned.

### REFUSE COLLECTION AND DISPOSAL

The weekly collection of refuse from residential properties adjacent to the highway continues, but the task is steadily increasing due to appreciable development, and the increase in bulk of refuse from the average property.

Disposal is by controlled tipping on the site near Wheldrake. The tip is well maintained, but complaints have arisen regarding the scattering of waste paper - despite netting screens on the perimeter. The problems of tipping 20 cubic yards of refuse during gale force winds, when a large proportion of the refuse is cardboard, paper and light plastic materials, can only be appreciated by someone who has been involved in the operation.

In addition to the general residential development, the collection from the York University and the local Hospitals has increased to the extent of requiring a vehicle almost four days each week.

The collection of refuse from isolated properties is carried out as far as possible on a monthly basis. The present vehicle employed is an open truck, but delivery of a Bantam Karrier is expected early in 1971.

The industrial dispute involving local authority employees did not affect the Derwent area, but of course, the revised wage rates became operative. The Council have taken further steps to join the East Riding Area Consortium, and it is anticipated that Work Study will be carried out on Refuse Collection during the autumn of 1971.

There are still 78 pail closets remaining in the various villages where sewers are not available, and a weekly collection is carried out by the Council's cesspool emptier with a suitable attachment. The provision of water closets to replace pails during the year has mainly been by House Improvement Grants - only two Public Health Act conversion grants have been paid.

Where pail closets exist, in unsewered villages, every effort has been made to persuade owners to carry out the provision of septic tanks, but a number seem to be determined to await the installation of main sewerage.

### HOUSING

During the year, 56 applications for Grants were received and 42 were completed. The completions consisted of 26 Standard Grants (21 owner/occupiers and 5 tenanted) and 16 Improvement Grants (14 owner/occupier and 2 tenanted). The total payment was £13,081., being £4,788. Standard and £8,293. Improvement.

The effect of both National and Local publicity is showing results and numerous tentative enquiries are being received, which will no doubt be followed by formal applications.

A total of 38 valuations were carried out during the year, 20 of these being for purchase of property, and 18 for loans towards the cost of repair and improvement.

In dealing with unfit dwellings, three Demolition Orders and two Closing Orders became operative, and one undertaking was accepted.

Under the procedure for Rent increases, 23 applications were received for Qualification Certificates. It seems apparent that owners have not familiarised themselves with the conditions attached to these Certificates, as virtually all properties required repair to be completed before the Certificates could be issued.

#### COUNCIL HOUSING

Council dwellings were completed at Barlby (8); North Duffield (2); Riccall (10); Stillingfleet (2); and Wheldrake (2), bringing the total to 853 dwellings.

The repairs system with one main general contractor continues to operate satisfactorily with the minimum of delay.

Following a report on the general condition of pre-war and immediate post-war dwellings, the Council have resolved to concentrate on general modernisation and improvement to these dwellings, and reduce the capital programme. The first stage on the modernisation programme is the completion of four pre-war houses at North Duffield, and the next stage is likely to be the modernisation of Turnhead Crescent, Barlby.

#### MEAT INSPECTION

Four slaughterhouses are licenced for slaughtering of animals for human consumption - Cliffe (1), Dunnington (2) and Escrick (1). One knackers yard at Scoreby, near Dunnington is licenced to deal with animals not for human consumption.

The total number of visits to inspect carcasses is over 350 - a total animal throughput of 3,410.

The amount of meat condemned is only 5 cwt. - mainly offals, no evidence of cystercercosis was found.

(see TABLES 1 & 2)

#### FOOD PREMISES & FOOD HYGIENE

Inspections have been made during the year of the various food and licenced premises in the District. Only minor points arose from these visits and were dealt with by the traders concerned. General conditions were found satisfactory.

#### FACTORY INSPECTION

The administration of the Factory Acts in respect of the various premises in the District is mainly the responsibility of H.M. Factory Inspectorate, but inspections were carried out at the premises where the District Council have responsibilities.

(see TABLES 3, 4 & 5)

TABLE 1

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN  
WHOLE OR IN PART

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed and inspected	391	4	24	2,403	588	-
<u>All Diseases except Tuberculosis and Cysticercosis</u>						
Whole carcasses	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	5	-	-	6	7	-
Percentage of the number inspected affected with disease other than Tuberculosis or Cysticercosis	1.27	-	-	0.25	1.29	-

TABLE 2

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN  
WHOLE OR IN PART

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
<u>Tuberculosis only</u>						
Whole carcasses	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	6	-
Percentage of the number inspected affected	-	-	-	-	1.02	-
<u>Cysticercosis only</u>	-	-	-	-	-	-

TABLE 3

PREScribed PARTICULARS ON THE ADMINISTRATION OF THE  
FACTORIES ACT 1961

Part 1 - Inspections

	No. on Register	Inspec- tions	Written Notices	Occupiers Prosecuted
Factories in which Secs. 1,2,3,4 & 6 are to be enforced by L.A.	-	-	-	-
Factories not included above in which Sec. 7 is enforced by L.A.	42	21	-	-
Other premises in which Sec.7 is enforced by L.A.	-	-	-	-
T O T A L	42	21	-	-

TABLE 4

Part 2 - Defects

	No. of cases in which defects were found				Prose- cutions Instit- uted
	Found	Remedied	Referred to H.M.I.	Referred by H.M.I.	
Want of cleanliness(S1)) Overcrowding (S2) ) Unreasonable temp. (S3)) Inadequate vent. (S4) ) Ineffective drainage of) floors (S6) )	-	-	-	-	-
Sanitary conveniences, unsufficient,unsuitable or defective (S7)	5	5	-	-	-
Other offences	-	-	-	-	-
T O T A L	5	5	-	-	-

TABLE 5

Part 8 - Outwork

Sections - 133 & 134

There is no outwork carried on in the District

## BUILDING CONTROL

The monthly average of completed dwellings and alterations and other works all increased. The Council approved an alteration in staffing within the Department to meet the additional work load. It was also agreed that applications requiring Building Regulation approval only should be dealt with by the Surveyor, and reported to the Committee - this reduced delays to applications and improved office routine.

In the private sector, major developments are still being carried out at Dunnington and Wheldrake, and a small amount at Riccall; at Heslington, building work commenced on a further University College, and the first phase of 'Association' types of development was completed by the Homefield Housing Association.

In this year, the industrial extensions at Fletcher's Sauce Co. and Joseph Rank Ltd. Barlby were also completed - both major projects.

The various statistics are as follows:-

Completed private dwellings in the district .. .. .	268
Completed Council dwellings .. .. .	24
Small works (bathrooms, garages etc.) .. .. .	240

Five hundred and fourty eight plans were received in the year for various types of building works, approximately 20% requiring correction under Building Regulations before compliance. One contravention was reported to the Committee and two requests for Relaxation of certain Building Regulations were granted by the Committee.

In general a good public relationship has been maintained.

## RODENT CONTROL

The Council have contracts in respect of approximately 140 agricultural holdings and the Rodent Operator pays regular visits, carrying out treatment as required. Council installations (refuse tip, sewage works etc.) are regularly inspected and treated as necessary.

Business premises, schools, etc. are treated on request, and charged on a time-and-material basis.

Domestic premises are treated free of cost on report of rats or mice.

It is considered that the area as a whole has no material rodent problem.

## GENERAL

The various reports of nuisance, housing defects and miscellaneous matters have been investigated and action taken as appropriate. No formal action by the Council has been necessary.

Numerous inspections have been carried out in the administration of the Offices, Shops & Railway Premises Act, Annual Boarding Establishment Act, Petroleum Regulations, and other legislation affecting the duties of the Department.



